

|    | Type | L # | Hits   | Search Text   | DBs   |
|----|------|-----|--------|---|---|
| 1  | BRS  | L1  | 7985   | (determin\$5 or detect\$5 or measur\$5 or calculat\$5 or monitor\$5 or inspect\$5) near9 ((back adj2 scatter\$5) or backscatter\$5)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 2  | BRS  | L2  | 82055  | (first and second) near3 power  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 3  | BRS  | L3  | 792    | ((determin\$5 or detect\$5 or measur\$5 or calculat\$5 or monitor\$5 or inspect\$5) near9 ((back adj2 scatter\$5) or backscatter\$5)) with (optic\$2 near2 fiber)             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 4  | BRS  | L4  | 338    | (determin\$5 or detect\$5 or measur\$5 or calculat\$5 or monitor\$5 or inspect\$5) with (power near10 ((back adj2 scatter\$5) or backscatter\$5))                             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 5  | BRS  | L5  | 44     | (first and second) near15 (power near10 ((back adj2 scatter\$5) or backscatter\$5))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 6  | BRS  | L6  | 273920 | optical near2 fiber   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 7  | BRS  | L7  | 33     | (determin\$5 or detect\$5 or measur\$5 or calculat\$5 or monitor\$5 or inspect\$5) with ((first and second) near20 (power near10 ((back adj2 scatter\$5) or backscatter\$5))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 8  | BRS  | L8  | 445505 | (determin\$5 or detect\$5 or measur\$5 or calculat\$5 or monitor\$5 or inspect\$5) near10 power   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 9  | BRS  | L9  | 36     | 1 and 8 and 5   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 10 | BRS  | L10 | 70     | ((control\$5 or adjust\$5 or chang\$5 or modif\$6) near7 power) with (ration near5 power)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 11 | BRS  | L14 | 3      | 10 and ((pump\$5 or excit\$6 or test\$5) near3 signal)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

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|----|------|-----|-------|--|--|
| 12 | BRS  | L15 | 10682 | ((control\$5 or adjust\$5 or chang\$5 or modif\$6) near7 power) with (ratio near5 power) | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT; IBM TDB |
| 13 | BRS  | L16 | 3     | 9 and 15   | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT; IBM TDB |
| 14 | BRS  | L17 | 3     | 7 and 15   | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT; IBM TDB |
| 15 | BRS  | L18 | 0     | 3 and 8 and 10   | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT; IBM TDB |